

**BOILER OR WATER HEATER INSTALLATION REPORT**

NORTH DAKOTA DEPARTMENT OF ENVIRONMENTAL QUALITY

BOILER INSPECTION DIVISION

SFN 59530 (4-2025)

Installation Date

Type

☐ New☐ Reinstalled☐ Second Hand

Installer Name		Telephone Number		Email Address	
Address		City		State	ZIP Code
Boiler Owner Name					
Address		City		State	ZIP Code
Boiler Owner Contact Name				Telephone Number	
Boiler Location Name					
Address		City		State	ZIP Code
Specific On-Site Location of Boiler		Specific Contact Name		Telephone Number	

**OBJECT INFORMATION**

Manufacturer		Serial Number		Year Built	
Use		Vessel Type		Fuel Type	
MAWP	MAWT	BTU Input		BTU Output	
Safety Relief Valve Set Pressure	LWCO (Manual Reset W/Lockout) Or Flow Switch - Brand & Type				
Total Safety Relief Valve Installed Capacity		Manual Reset Hi Limit? <input type="checkbox"/> Yes <input type="checkbox"/> No	Each Operating & Limit Controls Set (What PSI/DEG F)?		
EXPANSION TANK (Hot water, Hot Water Supply)	Type <input type="checkbox"/> Overhead <input type="checkbox"/> Bladder	ASME Constructed <input type="checkbox"/> Yes <input type="checkbox"/> No	MAWP	Gallon Size	
COMBUSTION AIR (Must have proven comb. air prior to ignition)	Unobstructed Openings		Power Fan (CFM)		
VENTING	Vent Size		Type <input type="checkbox"/> Power <input type="checkbox"/> Atmospheric	Stack Damper <input type="checkbox"/> Yes <input type="checkbox"/> No	
STOP VALVES (Hot Water Heat, Hot Water Supply and Steam)	Supply Size		Return Size		
Boiler External Piping Per ASME Code B31.1 (Required For High Pressure Boilers - 40HP or More) <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA			Manufacturers Rating Plate Installed? <input type="checkbox"/> Yes <input type="checkbox"/> No		

Manufacturers Recommended Minimum Clearances:

Actual Clearances:

Top	Base	Sides	Top	Base	Sides
Does This Object Replace An Existing One? <input type="checkbox"/> Yes <input type="checkbox"/> No			If Yes, Enter State Number Of Object Removed		
Notes And Additional Recommendations And Remarks By Installer					

I hereby certify that the installation complies with the North Dakota Boiler Laws and Rules.

Installer Name (Print)	Installer Signature
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## NOTES FOR INSTALLER

Section 45-12-08-01 (Part 4) of the North Dakota Boiler Rules:

All new boilers, except those exempt by law, to be installed in North Dakota must be reported to the Chief Boiler Inspector by the owner or user, and by the installer.

### USE:

HOT WATER HEAT	Space heating use
STEAM HEAT	Space heating use
HOT WATER SUPPLY	Hot water for domestic and sanitary use
PROCESS	Steam or hot water used as part of a processing operation
POWER	High pressure steam used to generate power

### VESSEL TYPES:

Cast Iron  
Storage Water Heater  
Fire Tube, Water Tube,  
Flueless  
Electric  
Pool Heater

**MAWP:** Maximum allowable working pressure of boiler or water heater  
*If a non-ASME Code expansion tank is used, the MAWP of a boiler cannot exceed 30 psi, regardless of a stamped pressure that may be higher.*

**MAWT:** Maximum allowable working temperature of boiler or water heater  
Most stainless steel boilers have a MAWT of 210 Deg. F.  
Most aluminum boilers have a MAWT of 200 Deg. F.  
Not all cast iron boilers have a MAWT of 250 Deg. F anymore  
Most water heaters have a MAWT of 210 Deg. F

**BASE:** For installation on combustible or non-combustible construction

**Emergency Shutdown Switch:** Must be installed at each boiler room door if boiler or combination of boiler modules exceed 400,000 Btu input.

**Off Peak Electric Boilers:** Must be installed in parallel, not series, with peak use boiler.

**NOTE:** Replacement boilers must meet all the requirements of a new boiler installation. Like for like replacement may not meet the Boiler Rules.